

**ABSTRACT OF THE DISCLOSURE**

A computing apparatus includes a mainboard, a small outline dual in-line memory module (SO-DIMM) compliant slot, and a hardware management add-on card. The mainboard has electronic components mounted thereon. The SO-DIMM compliant slot is mounted on the mainboard and has a set of first electrical contacts coupled to the electronic components. The hardware management add-on card is mounted removably on the SO-DIMM compliant slot, has a set of second electrical contacts for connecting electrically with the first electrical contacts, and is operable so as to enable monitoring of the electronic components.